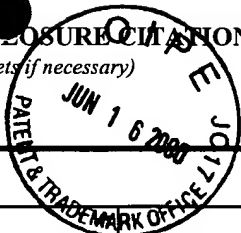


INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

95-137

Application Number

09/475,308

Applicant(s)

Delfin Y. Montuno and James Aweya

Filing Date

December 30, 1999

Group Art Unit

2756 2PC E

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		RECEIVED					
		JUN 19 2000					
		GROUP 2700					

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FN	AA	TZENG, Henry Hong-Yi and PRZYGIENDA, Tony; "On Fast Address-Lookup Algorithms"; pgs. 1067-1082, IEEE Journal On Selected Areas In Communications, Vol. 17, No. 6, June 1999
FN	AB	Fuller, V.; T. Li; J. Yu and K. Varadhan, "Classless Inter-Domain Routing (CIDR): an Address Assignment and Aggregation Strategy", RFC 1519, Internet Engineering Task Force, September 1993.

EXAMINER

me py

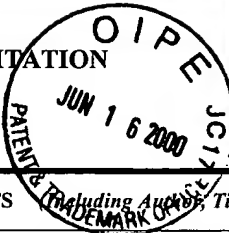
DATE CONSIDERED

2/19/4

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

95-137

Application Number

09/475,308

Applicant(s)

Delfin Y. Montuno and James Aweya

Filing Date

December 30, 1999

Group Art Unit

2756 2666

*EXAMINER
INITIAL

OTHER DOCUMENTS

(Including Abstract, Title, Date, Pertinent Pages, Etc.)

FD

AE

Gupta, Pankaj; Steven Lin and Nick McKeown, "Routing Lookups in Hardware at Memory Access Speeds", IEEE INFOCOM, April 1998.

RECEIVED

AF

Kumar, Vijay P.; T.V. Lakshman and Dimitrios Stiliadis, "Beyond Best Effort: Router Architectures for the Differentiated Services of Tomorrow's Internet, IEEE Communication Magazine, pp. 152-164, May 1998.

GROUP 2700

Morrison, Donald R., "PATRICIA - Practical Algorithm To Retrieve Information Coded in Alphanumeric", Journal of the Association for Computing Machinery, pp. 514-534, Vol. 15, No. 4, October 1968.

FD

AH

Nilsson, Stefan and Gunnar Karlsson, "Fast Address Lookup for Internet Routers", IFIP Workshop on Broadband Communications, pp. 10-22, April 1998.

FD

AI

Pei, Tong Bi and Charles Zukowski, "Putting Routing Tables in Silicon", IEEE Network Magazine, pp. 42-50, January 1992.

FD

AJ

Tzeng, Henry Hong-Yi, "Longest Prefix Search Using Compressed Trees", Globecom '98, Sydney, Australia, November 1998

FD

AK

Waldvogel, Marcel; George Varghese; Jon Turner and Bernhard Plattner, "Scalable High Speed IP Routing Lookups", Proc. of ACM SIGCOM, September 1997.

FD

AL

Zitterbart, M.; T. Harbaum; D. Meier; D. Brokelmann, "HeaRT: High Performance Routing Table Look Up", IEEE Workshop Architecture & Implementation of High Performance Communications Subsystems, Thessaloniki, Greece, June 1997.

FD

AM

Lampson, B.; V. Srinivasan and G. Varghese, "IP Lookups Using Multiway and Multicolumn Search", pp. 1-23, August 1997.

FD

AN

DOERINGER, Willibald; KARJOTH, Gunter; "Routing on Longest-Matching Prefixes", IEEE Trans. on Networking, Vol. 4, No. 1, pp. 86-97, February 1996.

FD

AO

FILIPPI, E.; INNOCENTI, V.; VERCELLONE, V.; "Address Lookup Solutions for Gigabit Switch/Router", Globecom '98, Sydney, Australia, November 1998

EXAMINER

Full Day

DATE CONSIDERED

2/9/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.